

Enclosure 2A. Summary of Incremental Composite Soil Sample^a Results for Residence ID 180

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Soil Sample Results (mg/kg)		
		House 1 180-H1	House 2 180-H2	Other 1 180-O1
Aluminum	77,400	11,100	13,800	11,800
Antimony	31.3	4.93	6.55	7.08
Arsenic (inorganic)	20	18.2	21.7	21.7
Barium	15,300	125	151	98.6
Beryllium	156	0.369	0.528	0.446
Cadmium	70.3	4.27	8.88	6.27
Calcium	not available	8,280	10,300	3,690
Chromium	not available	18.3	21.4	21.9
Cobalt	23.4	5.33	6.10	6.02
Copper	3,130	31.9	41.8	29.8
Iron	54,800	16,600	18,300	18,900
Lead	250	396	637	526
Magnesium	not available	4,030	4,820	4,200
Manganese	1,830	337	570	414
Nickel	1,550	13.5	14.3	15.3
Potassium	not available	1,440	1,620	1,580
Selenium	391	0.480	0.530	0.450
Silver	391	0.579	1.02	0.545
Sodium	not available	185	194	130
Thallium	0.782	0.457	0.673	0.627
Vanadium	394	27.4	33.9	34.5
Zinc	23,500	305	457	377

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Incremental composite soil samples were obtained by collecting soil at 30 places within each decision unit or "DU" (for example, a house DU, "H1"), and then combining the soil into one sample. At some DUs, this process was repeated three times and the result displayed in the table is an average of the three results for each metal.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.